查询DCG-10-4供应商

11 dB Directional Coupler
30 - 1000 MHz

DCG-10-4

V2.00

Features

- Wide Frequency Range
- Constant Coupling - Within ±0.5 dB

Guaranteed Specifications* (From -55°C to +85C)

Frequency Range	30-1000 MHz
Coupling (Input to Output)	11.0 ±0.5 dB
Coupling Flatness	±0.5 dB Max
VSWR (All Ports)	1.35:1 Max
Directivity (Both Directions)	20 dB Min
Main Line Loss (Including Theoretical 0.46 dB Power Split)	1.5 dB Max

Operating Characteristics

Input Power	5.0 Watts Max
Environmental	
MIL-STD-202 screening available.	

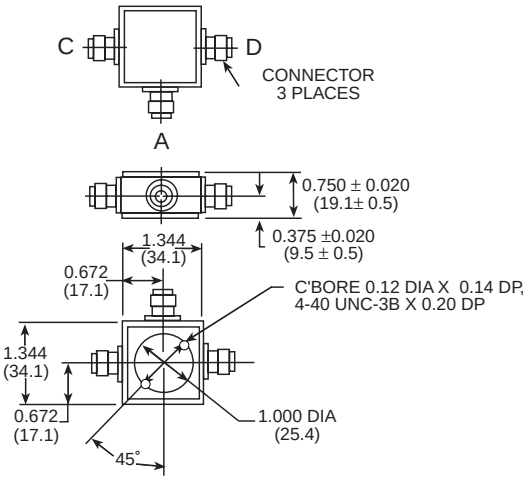
* All specifications apply with 50 ohm source and load impedance.
This product contains elements protected by United States Patent Number 3,426,298.
** Includes theoretical power split.

Functional Diagram

Ordering Information

Part Number	Package
DCG-10-4 BNC	Connectorized
DCG-10-4 SMA	Connectorized
DCG-10-4 N	Connectorized
DCG-10-4 TNC	Connectorized

C-7

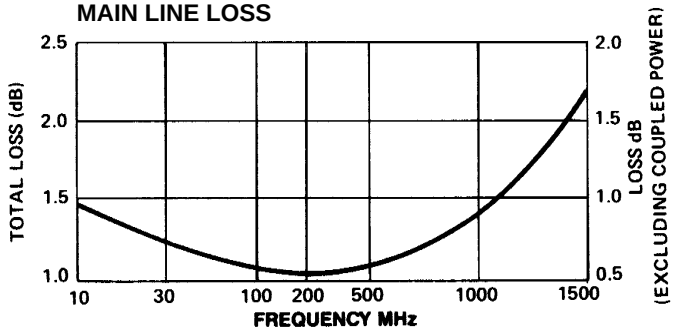


Dimensions in ( ) are in mm.
Unless Otherwise Noted: .xxx = ±0.015 (.x = ±0.4)
WEIGHT (APPROX): 2.5 OUNCES 71 GRAMS

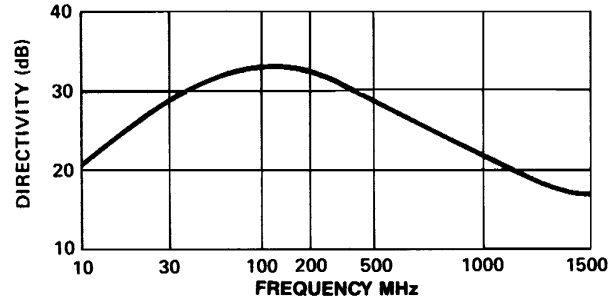
AMP and Connecting at a Higher Level are trademarks.
Specifications subject to change without notice.

Typical Performance

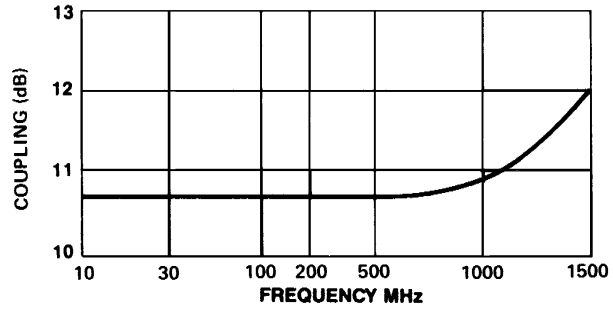
MAIN LINE LOSS



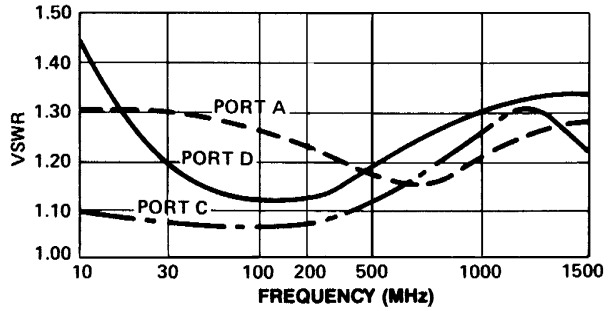
DIRECTIVITY



COUPLING



VSWR



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